

**HEALTH, SAFETY, ENVIRONMENTAL AND REMEDIATION  
WEEKLY REPORT  
Williams AFB ST012**

Site No.: 9101-11-0001

**Week Ending 7 October 2016**

**I. SITE SUBCONTRACTOR SUMMARY**

Company	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Amec Foster Wheeler			X	X	X	X	X
Terra Therm							
MP Environmental							
Yellow Jacket							

**II. SCHEDULE / SITE ACTIVITIES REVIEW**

- A. SEE Demolition - None
- B. Well Drilling and Development - None
- C. EBR Construction
- D. Sampling/Monitoring
  - Perimeter well monitoring
  - SEE/EBR well LNAPL monitoring/removal
  - TMP monitoring
- E. SVE System Operation/Optimization
  - Routine operation
  - CZ06 and CZ19 turned off on 6 October at each wellhead due to reduced VOC readings.
  - Operated the flame-oxidizer in parallel with the thermal oxidizer.
    1. There was one shutdown of the thermal oxidizer this week. This shutdown was due to a High LEL alarm. The system was restarted successfully.
    2. There were five shutdowns of the flame oxidizer this week. On 3 October, upon arrival at the site, the operator discovered the flame oxidizer shut down with a flame failure alarm, likely due to weather

and a high LEL. The system was down approximately 48 hours. Restart was attempted three times, and was successful on the third restart try. Later on 3 October, the flame oxidizer was shut down by system personnel for routine maintenance. The system restarted successfully after maintenance was completed.

### III. SVE OPERATING DATA

#### A. Thermal Oxidizer Destruction Efficiency/Mass Removal Summary

The destruction efficiency and mass removal calculations for the thermal oxidizer are tabulated below. A correction factor was applied to PID readings based on available analytical data and corresponding PID data. This factor is updated each time new analytical data is available and may retroactively alter previously reported data.

Date Period Began	Date Period Ended	Days in Period	Time Thermal Oxidizer Operated	Thermal Oxidizer Uptime	Date of Influent Laboratory TPH Result	Influent Concentration (PID)	Influent Concentration (Adjusted PID) <sup>(a,b)</sup>	Effluent Concentration (PID)	Effluent Concentration (Adjusted PID) <sup>(a,b)</sup>	Calculated Destruction Efficiency <sup>(a)</sup>	Flowrate into Oxidizer (End of Period)	Estimated VOC Mass Removed <sup>(b)</sup>	Average Daily Removal Rate <sup>(b)</sup>	Estimated VOC Mass Released to Atmosphere <sup>(b)</sup>	Average VOC Mass Released to Atmosphere <sup>(b)</sup>
---	---	days	hrs	%		ppmv	mg/m³	ppmv	mg/m³	%	scfm	lbs/period	lbs/day	lbs/period	lbs/day
4/7/2016	4/15/2016	7	112	63%	3/11/2016	560	56,313	4.6	4.2	99.99%	1,396	32,984	4,424	2	0.33
4/15/2016	4/21/2016	6	147	100%	3/11/2016	342	34,391	1.0	0.9	100.00%	1,571	29,743	4,856	0.8	0.13
4/21/2016	4/29/2016	8	188	99%	4/25/2016	296	7,980	2.6	2.4	99.97%	1,396	7,846	996	2.3	0.29
4/29/2016	5/5/2016	6	130	90%	4/25/2016	179	4,826	1.6	1.5	99.97%	1,396	3,281	547	1.0	0.16
5/5/2016	5/20/2016	15	323	90%	4/25/2016	394	10,622	0.5	0.5	100.00%	1,047	13,457	897	0.6	0.04
5/20/2016	5/26/2016	6	146	100%	5/23/2016	699	18,340	42.2	38	99.79%	698	7,002	1,151	14.6	2.40
5/26/2016	6/2/2016	7	166	99%	5/23/2016	340	9,166	62.2	56	99.38%	698	3,979	568	24.5	3.50
6/2/2016	6/10/2016	8	164	85%	6/9/2016	679	17,325	1.2	1.1	99.99%	1,309	13,933	1,742	0.9	0.11
6/10/2016	6/17/2016	7	167	99%	6/9/2016	462	11,788	12.7	12	99.90%	1,047	7,721	1,103	7.5	1.08
6/17/2016	6/24/2016	7	165	98%	6/9/2016	179	4,567	0.6	0.5	99.99%	1,466	4,139	591	0.5	0.07
6/24/2016	6/27/2016	3	74	100%	6/27/2016	431	4,850	0.0	0.0	100.00%	1,920	2,581	837	0.0	0.00
6/27/2016	6/29/2016	2	47	100%	6/27/2016	N/A	4,850	N/A	0.0	100.00%	1,152	984	502	0.0	0.00
6/29/2016	7/8/2016	9	215	100%	6/27/2016	697	7,843	0.2	0.3	100.00%	524	3,310	370	0.1	0.01
7/8/2016	7/14/2016	6	128	89%	7/12/2016	1080	24,311	1.3	1.8	99.99%	489	5,700	950	0.4	0.07
7/14/2016	7/22/2016	8	56	29%	7/12/2016	848	19,088	7.6	10	99.95%	698	2,795	349	1.5	0.19
7/22/2016	7/29/2016	7	163	97%	7/26/2016	636	19,714	10.2	14	99.93%	628	7,560	1,080	5.3	0.76
7/29/2016	8/4/2016	6	84	58%	7/26/2016	681	21,109	1.5	2	99.99%	1,466	9,737	1,623	0.9	0.16
8/4/2016	8/11/2016	7	168	100%	8/4/2016	475	12,555	1.2	2	99.99%	698	5,515	788	0.7	0.10
8/11/2016	8/18/2016	7	120	71%	8/4/2016	476	12,581	1.6	2	99.98%	768	4,344	621	0.8	0.11
8/18/2016	8/25/2016	7	168	100%	8/4/2016	285	7,064	2.2	3	99.96%	628	2,793	399	1.2	0.17
8/25/2016	9/1/2016	7	167	99%	8/4/2016	498	12,343	1.4	2	99.98%	489	3,776	539	0.6	0.08
9/1/2016	9/8/2016	7	169	100%	8/4/2016	986	24,439	3.7	5	99.98%	986	15,256	2,167	3.2	0.45
9/8/2016	9/15/2016	7	145	87%	8/4/2016	605	14,996	12.5	17	99.89%	419	3,411	490	3.9	0.56
9/15/2016	9/22/2016	7	169	100%	9/15/2016	454	10,506	18.4	72 *	99.32%	419	2,786	396	19.0	2.69
9/22/2016	9/29/2016	7	167	99%	9/15/2016	475	10,992	18.5	72 *	99.35%	628	4,318	617	28.2	4.04
9/29/2016	10/6/2016	7	166	99%	9/15/2016	805	18,628	1.9	7 *	99.96%	628	7,275	1,039	2.9	0.41

Notes:

% - percent

scfm - standard cubic feet per minute

hrs - hours  
JP-4 - jet petroleum fuel grade four  
lbs - pounds  
mg/m<sup>3</sup> - milligrams per cubic meter  
ppmv - parts per million by volume

TPH - total petroleum hydrocarbons  
PID - photoionization detector  
SVE - soil vapor compound  
VOC - volatile organic compound

\* Concentration and associated calculated values may change after receipt of subsequent analytical data.

- (a) Calculated destruction efficiencies are calculated using a single sampling event for each quarter, not using the average influent and effluent results.
- (b) Mass and volumes are calculated based on laboratory data for TPH reported as JP-4. As has been the basis for previous calculations at ST012, the average molecular weight of TPH as JP-4 is assumed equivalent to xylene (106.168 grams per mole). The assumed liquid density of the fuel is 6.57 lbs per gallon.
- (c) The influent PID correction factor for the 23 May 2016 sample was anomalous compared to historical values. An average of correction factors from samples before and after this date was used.
- (d) The influent PID correction factor for the 25 August 2016 sample was anomalous compared to historical values. An average of correction factors from samples before and after this date was used.
- (e) Inconsistent influent PID and flow rate measurements have been observed during system monitoring and are being investigated for the root cause and potential resolution.
- (f) An incorrect correction factor was used to calculate the Effluent Concentration (Adjusted PID) for the period between 24 June and 8 September 2016. The value has been corrected for that period.
- (g) The effluent PID correction factor for the 15 September 2016 sample was anomalous compared to historical values. An average of correction factors from samples before and after this date was used.

## B. Flame Oxidizer Destruction Efficiency/Mass Removal Summary

The destruction efficiency and mass removal calculations for the flame oxidizer are tabulated below. A correction factor was applied to PID readings based on available analytical data and corresponding PID data. This factor is updated each time new analytical data is available and may retroactively alter previously reported data.

Date Period Began	Date Period Ended	Days in Period	Time Flame Oxidizer Operated <sup>(d)</sup>	Flame Oxidizer Uptime <sup>(a)</sup>	Date of Influent Laboratory TPH Result	Influent Concentration (PID)	Influent Concentration (Adjusted PID)	Effluent Concentration (PID)	Effluent Concentration (Adjusted PID)	Calculated Destruction Efficiency <sup>(b)</sup> (End of Period)	Flowrate into Oxidizer (scfm)	Estimated VOC Mass Removed <sup>(c)</sup>	Average Daily Removal Rate <sup>(c)</sup>	Estimated VOC Mass Released to Atmosphere <sup>(c)</sup>	Average VOC Mass Released to Atmosphere <sup>(c)</sup>
---	---	days	hrs	%		ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	%	scfm	lbs/period	lbs/day	lbs/period	lbs/day
8/4/2016	8/11/2016	7	107	64%	8/4/2016	509	12,666	17.1	1.1	99.99%	768	3,898	557	0.3	0.05
8/11/2016	8/18/2016	7	91	54%	8/4/2016	428	10,650	16.4	1.1	99.99%	768	2,788	398	0.3	0.04
8/18/2016	8/25/2016	7	78	46%	8/4/2016	483	12,019	8.9	0.6	100.00%	838	2,942	420	0.1	0.02
8/25/2016	9/1/2016	7	112	67%	8/25/2016	433	12,551	5.6	0.4	100.00%	768	4,044	578	0.1	0.02
9/1/2016	9/8/2016	7	102	61%	8/25/2016	414	12,000	7.2	0.5	100.00%	942	4,319	617	0.2	0.02
9/8/2016	9/15/2016	7	140	83%	8/25/2016	868	25,159	13.6	0.9	100.00%	1,047	13,815	1,974	0.5	0.07
9/15/2016	9/22/2016	7	149	89%	9/15/2016	499	8,048	13.1	1.2	99.99%	1,047	4,704	672	0.7	0.10
9/22/2016	9/29/2016	7	158	94%	9/15/2016	682	11,000	3.9	0.3	100.00%	1,222	7,956	1,137	0.2	0.04
9/29/2016	10/6/2016	7	119	71%	9/15/2016	834	13,452	3.1	0.3	100.00%	977	5,859	837	0.1	0.02

Notes:

% - percent

hrs - hours

JP-4 - jet petroleum fuel grade four

lbs - pounds

mg/m<sup>3</sup> - milligrams per cubic meter

ppmv - parts per million by volume

scfm - standard cubic feet per minute

TPH - total petroleum hydrocarbons

PID - photoionization detector

SVE - soil vapor compound

VOC - volatile organic compound

\* Concentration and associated calculated values may change after receipt of subsequent analytical data.

(a) Discrepancies in runtime clocks for the flame oxidizer have been observed since restart. The system is being observed and diagnosed. The primary blower hours are currently used to calculate uptime.

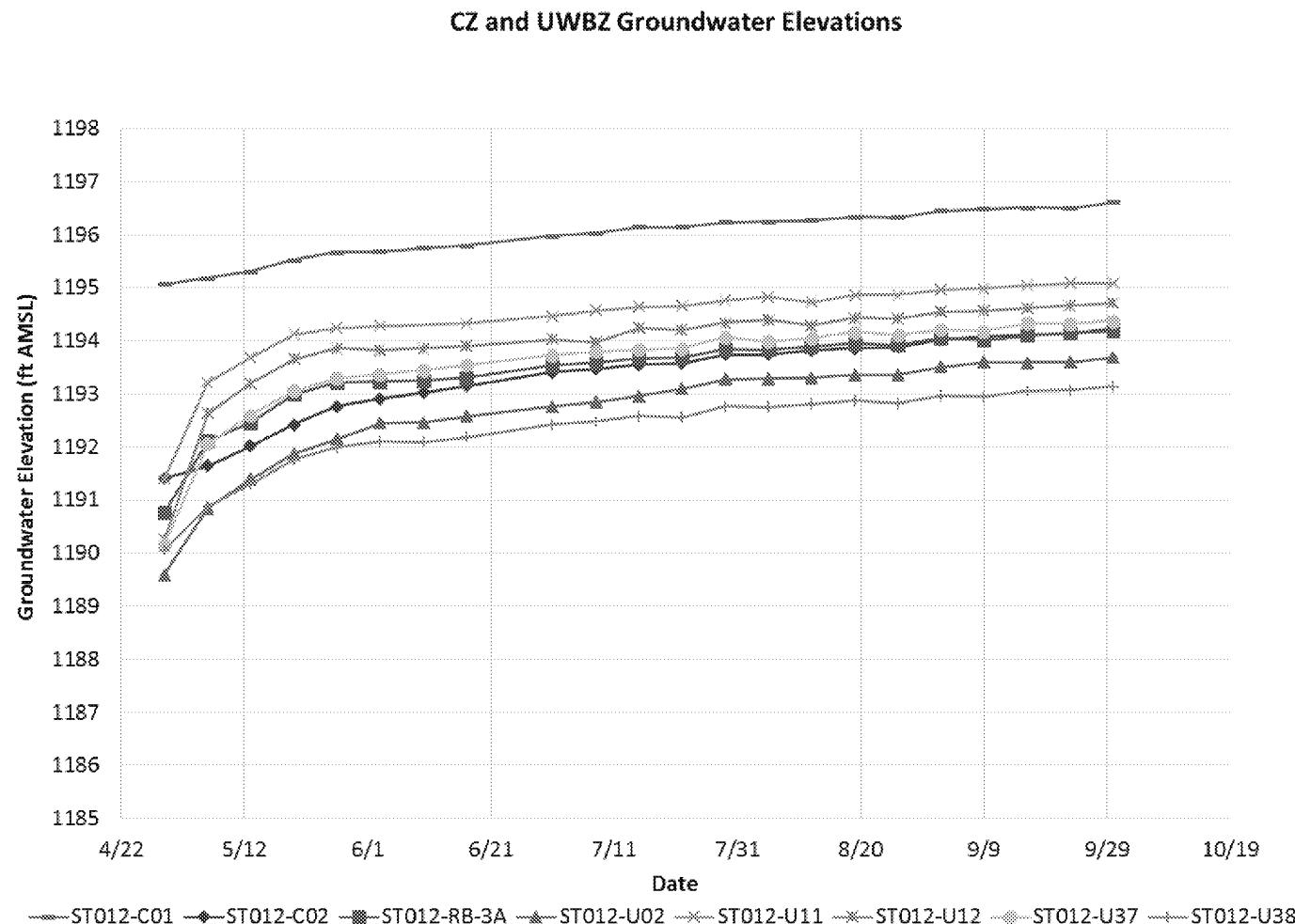
(b) Calculated destruction efficiencies are calculated using a single sampling event for each quarter, not using the average influent and effluent results.

(c) Mass and volumes are calculated based on laboratory data for TPH reported as JP-4. As has been the basis for previous calculations at ST012, the average molecular weight of TPH as JP-4 is assumed equivalent to xylene (106.168 grams per mole). The assumed liquid density of the fuel is 6.57 lbs per gallon.

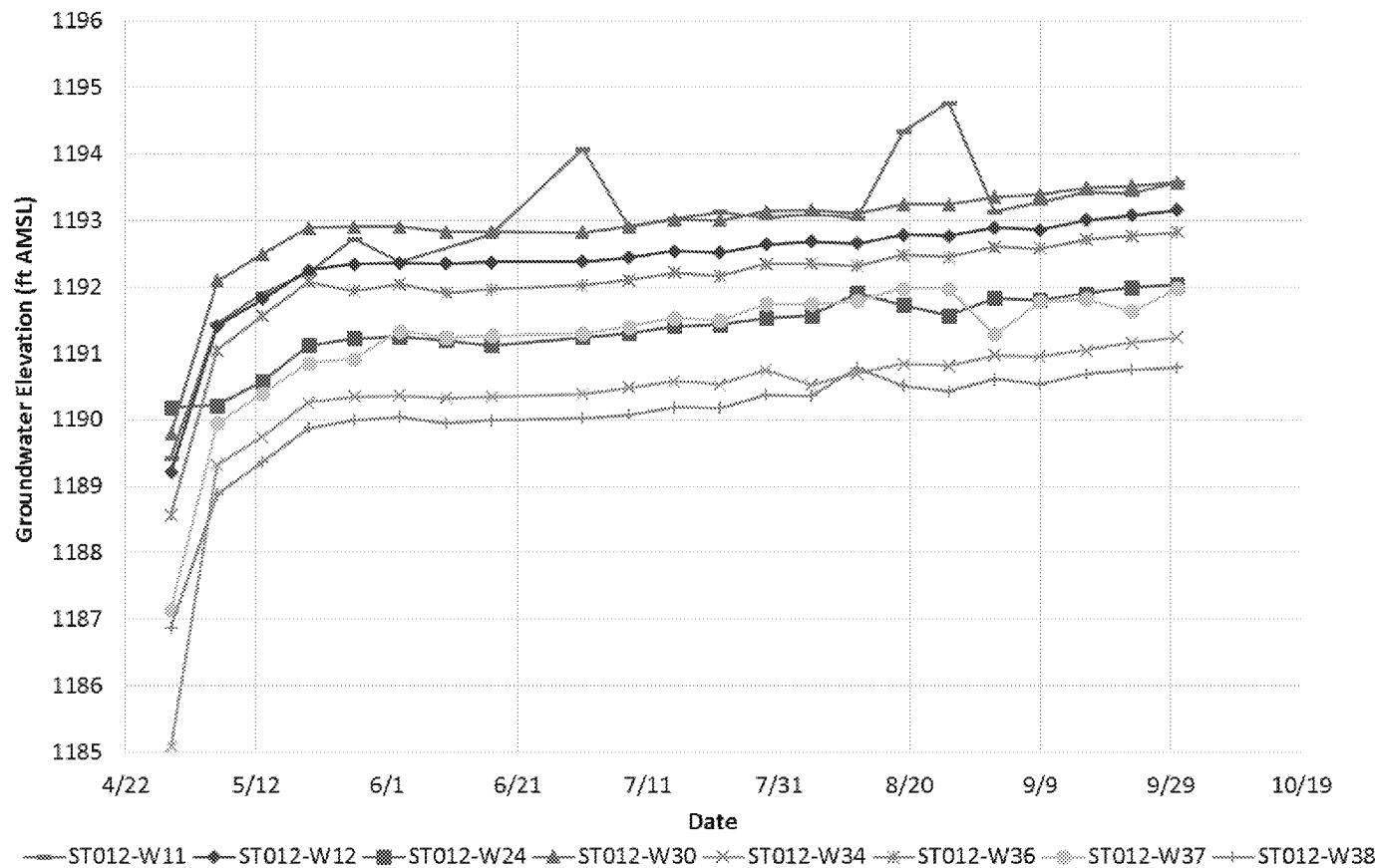
(d) An error in hour recording caused an anomaly in hours that the flame oxidizer operated for the weeks ending 25 August and 2 September. The operation hours were estimated based on the flame oxidizer temperature chart recorder.

#### IV. GROUNDWATER ELEVATION MONITORING

Groundwater elevations monitored since the shutdown of the final extraction phase of SEE (29 April 2016). Starting with the week ending 7 October 2016, groundwater elevation monitoring will be performed monthly at all perimeter monitoring locations, except ST012-W11 and ST012-W37, which will be monitored weekly based on continued LNAPL recovery. Monthly perimeter well monitoring will continue until the startup of the planned active containment extraction system, at which time the monitoring frequency will be as described in the ST012 Field Variance Memorandum 5, Extraction and Treatment System Construction.



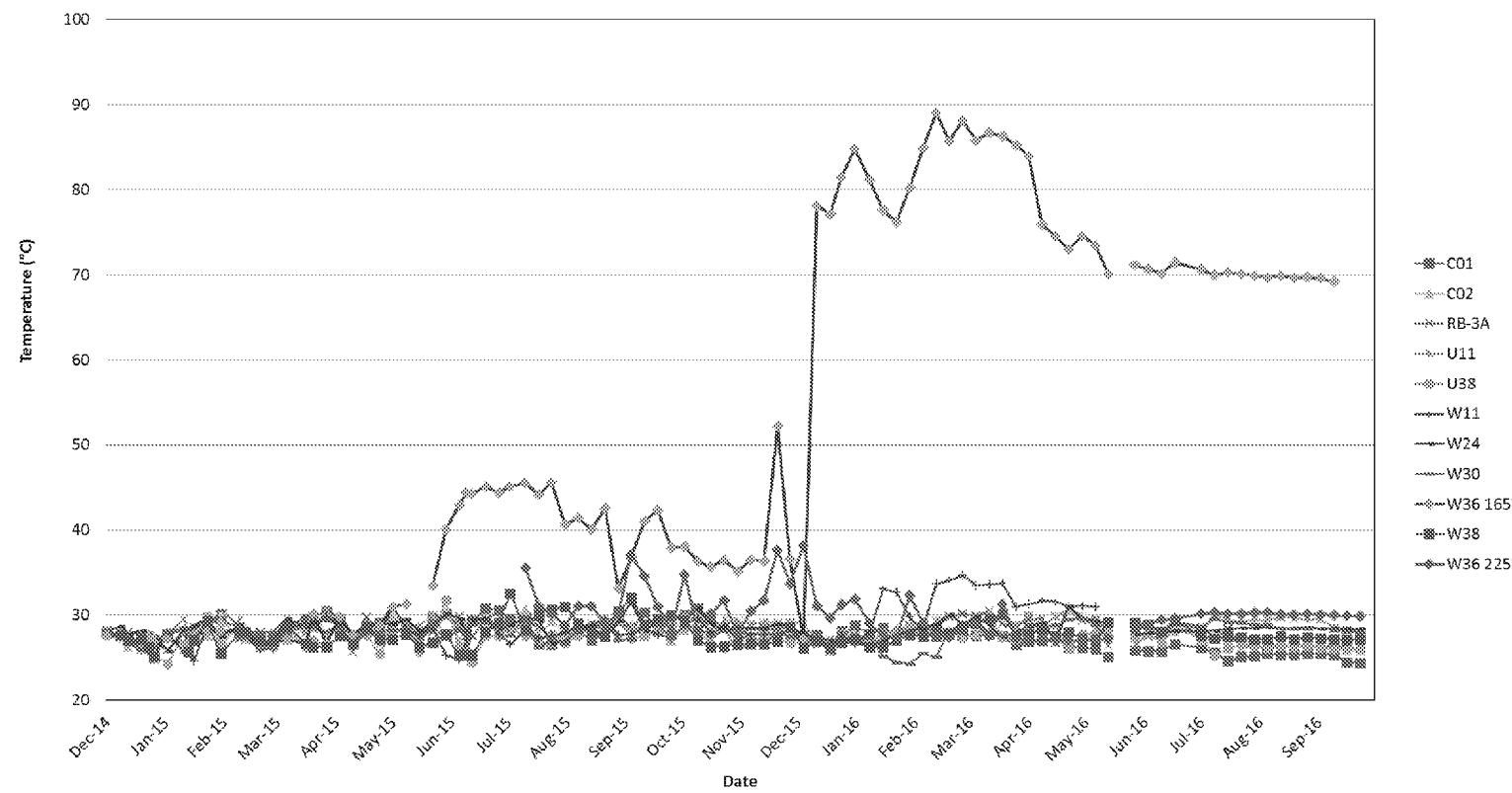
### LSZ Groundwater Elevations



Note: Increased groundwater elevation in ST012-W11 on 19 August and 26 August 2016 are suspected to be influenced by LNAPL in the monitoring well caused by malfunctioning measuring equipment.

## V. SUBSURFACE TEMPERATURE MONITORING

### A. Perimeter Monitoring Well Temperatures



#### Notes:

1. Thermocouples are measured at approximate depths as follows (in feet below top of casing): C01=162; C02=168; RB-3A=161; U11=180; U38=164; W24=230; W30=231; W36=225; W11=228; and W38=228.
2. A change in temperature probe instrumentation caused a significant change in temperature readings on 7 October, as compared to previous readings. The monitoring system is being evaluated for the root cause for the difference between the readings.

## VI. SEE TEMPERATURE MONITORING POINTS

This section will be updated periodically with new temperature monitoring point (TMP) data.

Depth (ft BTOC)	TMP01 (°F)		TMP02 (°F)		TMP04 <sup>(a)</sup> (°F)		TMP05 (°F)		TMP06 (°F)		TMP07 (°F)		TMP08 (°F)		TMP10 (°F)		TMP11 (°F)		TMP13 <sup>(b)</sup> (°F)		TMP16 (°F)		Boiling Point (°F) <sup>(c)</sup>		
	2-Sep	3-Oct	2-Sep	3-Oct	2-Sep	3-Oct	2-Sep	3-Oct	2-Sep	3-Oct	2-Sep	3-Oct	2-Sep	3-Oct	2-Sep	3-Oct	2-Sep	3-Oct	2-Sep	3-Oct	2-Sep	3-Oct	2-Sep	3-Oct	
100	117	124		92	47	120	116	119	111	116			88	99	90	92	94	100	130	153	115	115		213	
120		86		92	63	152	152	153			99	100	89	99	111	111	129	139			145	157		213	
130				93									90	97	130	125	160	162	186	186	165	180			213
140	208	207		93	79	174	195	197	205	207	104	108	92	95	134	131	177	178			174	199		213	
145				95									89	90			177	181	205	204	187	201			213
150	221	222		96	78	167			211	214	111	114	97	100			183	182			178	200		214	
155				96	97								99	105	113	108	181	177	209	209	181	199			220
160	239	248	97	98	79	173	37	33			123	126	105	109	109	106	176	175			187	191		226	
165				97									112	113	109	106	167	171	224	224	187	196			231
170	238	244	99	101	90	190			210	212	144	147	114	124	106	110	164	169			192	204		236	
175			101	103									130	133	122	100	161	166	233	235	197	214			241
180	251	253	103	107	103	211			212	213	176	178	137	148	120	113	164	168			196	218		246	
185			107	110									137	147	136	132	174	174	242	245	205	226			250
190			113	114	108	223					222	218	144	147	150	139	193	194			205	238		255	
195		263	116	118									143	147	157	151	207	207	254	257	217	248			259
200			119	128	258						283	252	114	119	171	NR	217	222			232	256		262	
205			123	125									138	152	184	176	229	233	261	264	241	264			266
210			127	128	129	246					263	263	149	151	181	174	234	239			230	258		269	
215			132	136									148	147	179	174	242	234	260	259	240	249			272
220			133	139	132	264					271	249	145	147	174	166	219	224			227	236		275	
225			138	146									141	150	166	171	213	206	242	240	206	219			277
230			141	149	117	238					262	229	141	148	145	170	192	186			175	195		280	
235			132	141		NR							144	148	129	132	162	168	202	203	161	174			282
242			118	126					225	221	233	197	138	146	134	122	142	141			130	157		284	

ft BTOC - feet below top of casing

°F – degrees Fahrenheit

NR - not recorded due to instrumentation malfunction

<sup>(a)</sup> During SEE operations, TMP04 became non-functional as of June 2015. Data collected from this TMP will be closely monitored for erroneous readings.

<sup>(b)</sup> During SEE operations, TMP13 was compromised in March and July of 2015. Select sensors were repaired, however, readings from this TMP are very close to boiling and are considered suspect.

<sup>(c)</sup> Estimated boiling points by elevation are based on an assumed groundwater elevation of 149 ft below ground surface.

## VII. LNAPL MONITORING

### A. Perimeter LNAPL Thickness (ft)

Starting with the week ending 7 October 2016, groundwater elevation monitoring will be performed monthly at all perimeter monitoring locations, except ST012-W11 and ST012-W37, which will be monitored weekly based on continued LNAPL recovery. Monthly perimeter well monitoring will continue until the startup of the expected active containment extraction system.

Monitoring Well	9/16/2016			9/23/2016			9/30/2016			10/7/2016		
	Before bailing/ pumping	After Bailing/ pumping	Weekly Gallons Removed									
CZ/UWBZ Wells												
ST012-C01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-C02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UWBZ Wells												
ST012-U02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-U11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-U12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-U37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-U38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-RB-3A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSZ Wells												
ST012-W11	2.12	2.12	0.00	3.32	3.32	0.00	4.69	4.69	0.00	6.78	6.78	0.00
ST012-W12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-W24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-W30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-W34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-W36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST012-W37	3.03	0.00	13	7.15	0.00	6.00	5.26	5.26	0.00	13.50	13.50	0.00
ST012-W38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## **B. LNAPL Monitoring and Removal**

The table included with this report as Attachment 1 summarizes the removal and monitoring performed at LNAPL screened wells. Wells installed as part of the work detailed in Field Variance Memo 04 will be included in the weekly report as they are completed.

## **VIII. WASTE GENERATION AND RECYCLING**

No site-derived waste or recyclable material was removed this week.

## **IX. TWO WEEK LOOK AHEAD**

### **A. SEE Demolition - None**

### **B. EBR Construction**

1. Initiation of system construction activities detailed in Active Containment Field Variance Memo

### **C. Well Drilling/Development**

2. Initiation of well drilling activities detailed in Additional Characterization Field Variance Memo

### **D. Sampling/Monitoring Activities**

3. Pumping and bailing to remove NAPL from SEE wells
4. Continued NAPL screening in SEE extraction and injection wells

### **E. SVE System Operation/Optimization**

1. Continue operation of flame oxidizer and thermal oxidizer with SVE system.
2. Retrofit SVE system piping to address data inconsistencies.

## **X. ATTACHMENTS**

1. LNAPL Monitoring and Removal Table
2. LNAPL Screening Figures based on table in Attachment 1.

### Attachment 1. LNAPL Monitoring and Removal

The following table summarizes the removal and monitoring performed at LNAPL screened wells. LNAPL monitoring of wells was prioritized based on expected future usage of each well as part of EBR. Subsequent LNAPL monitoring/removal frequency was prioritized based on the amount of LNAPL, the observed LNAPL recharge, and the temperature of each well. LNAPL monitoring and removal was initially conducted weekly at wells with LNAPL and the frequency has been reduced in some locations depending on whether LNAPL returns after pumping/bailing. Currently 19 SEE wells have eductors or pumps in them that have not been removed and cannot be effectively screened for LNAPL (CZ13, CZ15, CZ17, UWBZ01, UWBZ04, UWBZ05, UWBZ06, UWBZ30, LSZ01, LSZ02, LSZ04, LSZ05, LSZ06, LSZ08, LSZ13, LSZ16, LSZ30, LSZ33, LSZ40). Eductor removal was put on hold along with SEE decommissioning. Any additional wells that are monitored in future weeks will be included on this table:

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
CZ01	7/19/2016	N	Y	NM	146 <sup>(2)</sup>	0.3 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	145 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	Sheen	144 <sup>(2)</sup>	144 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Y	NM	144 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	147 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	147 <sup>(2)</sup>	0.06 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	147 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
CZ02	7/12/2016	N	N	---	144 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	Y	NM	147 <sup>(2)</sup>	0.25 <sup>(1)</sup>	N	Y	---	---	---	0
	8/29/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/14/2016	N	Y	NM	147 <sup>(2)</sup>	0.25 <sup>(1)</sup>	N	Y	---	---	---	0
CZ03	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/11/2016	N	N	---	142 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	Sheen	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
CZ04	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/27/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ05	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ06	7/11/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ07	7/13/2016	N	Y	NM	142 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	Y	144 <sup>(2)</sup>	144 <sup>(2)</sup>	0.50 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	144 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/16/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ08	7/13/2016	N	Y	NM	147 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	146 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	Sheen	146 <sup>(2)</sup>	146 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM <sup>(2)</sup>	146 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	NM <sup>(2)</sup>	146 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	9/29/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ09	6/22/2016	N	Y	NR	NR	0.13 <sup>(1)</sup>	N	Y	---	---	---	0
	7/18/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/25/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	Y	---	146 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	9/29/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	6/23/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	Sheen	146 <sup>(2)</sup>	146 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0

CZ10	7/27/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ11	5/23/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	7/7/2016	N	Sheen	---	NM	---	N	Sheen	---	---	---	0
	7/12/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/27/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/16/2016	N	Y	NM	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ12	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/7/2016	N	Y	149 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	NR	1
	6/23/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	N	NM	156 <sup>(2)</sup>	NM	N	N	---	---	---	0
	7/13/2016	N	Y	143 <sup>(2)</sup>	150 <sup>(2)</sup>	7	N	Y	---	---	---	0
	7/19/2016	N	Sheen	---	146 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	---	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	Sheen	---	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/17/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	Y	---	146 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	9/29/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ14	5/22/2016	N	N	---	---	---	N	N	---	---	---	0
	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/7/2016	N	Y	148 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	NR	3
	6/22/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	Sheen	NM	152 <sup>(2)</sup>	NM	N	Sheen	---	---	---	0
	7/7/2016	N	Sheen	---	NM	---	N	Sheen	---	---	---	0
	7/11/2016	N	Sheen	142 <sup>(2)</sup>	142 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	Sheen	NM	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ16	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/7/2016	N	Y	151 <sup>(2)</sup>	NM	NM	Y	N	151	NR	NR	1
	6/22/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	N	---	152 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/11/2016	N	N	---	141 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/25/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	5/31/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
CZ18	6/15/2016	N	N	NM	149 <sup>(2)</sup>	NM	N	N	---	---	---	0
	6/22/2016	N	Y	NM	NM	0.13 <sup>(1)</sup>	N	Y	---	---	---	0
	6/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/12/2016	N	Y	---	144 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	7/28/2016	N	Y	---	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Y	---	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	147 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	147 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	5/31/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
CZ19	6/22/2016	N	N	---	NM <sup>(2)</sup>	---	N	N	---	---	---	0
	6/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/12/2016	N	Sheen	147 <sup>(2)</sup>	147 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	7/28/2016	N	Y	NM	147 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/15/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/23/2016	N	Y	NM	149 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016 <sup>(7)</sup>	---	---	---	---	---	---	---	---	---	---	0
	7/12/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ20	7/28/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/20/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0

CZ21*	7/25/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
CZ22/ UWBZ35*	7/20/2015	N	N	---	---	---	N	N	---	---	---	0
	9/2/2016 <sup>(5)</sup>	Y	N	---	143.64	---	N	N	---	---	---	0
	9/2/2016 <sup>(6)</sup>	Y	N	---	143.58	---	N	N	---	---	---	0
	10/7/2016 <sup>(5)</sup>	Y	N	---	143.06	---	N	N	---	---	---	0
	10/7/2016 <sup>(6)</sup>	Y	N	---	143.06	---	N	N	---	---	---	0
UWBZ02	7/12/2016	N	Y	142 <sup>(2)</sup>	169 <sup>(2)</sup>	27 <sup>(1)</sup>	Y	N	NR	NR	0	25
	7/27/2016	N	Y	NM	149 <sup>(2)</sup>	0.25 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	Sheen	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/26/2016	N	N	---	152 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	150 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/14/2016	N	N	---	151 <sup>(2)</sup>	---	N	N	---	---	---	0
UWBZ03	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
UWBZ07	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/27/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
UWBZ09	7/19/2016	N	Y	---	144 <sup>(2)</sup>	0.4 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	Y	---	145 <sup>(2)</sup>	0.33 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	Y	---	145 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/12/2016	N	Sheen	145 <sup>(2)</sup>	145 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	---	147 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/26/2016	N	Y	---	150 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	---	150 <sup>(2)</sup>	0.5 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	---	151 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ10	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/3/2016	N	Y	143 <sup>(3)</sup>	NM	NM	Y	N	NR	NR	NR	13
	6/23/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	Y	151 <sup>(2)</sup>	151 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	7/12/2016	N	Y	142 <sup>(2)</sup>	152 <sup>(2)</sup>	10 <sup>(1)</sup>	N	Y	---	---	---	0
	7/13/2016	N	Y	NR	NR	Y	N	NR	NR	NR	0	18
	7/27/2016	N	Y	NM	148 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	148 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 <sup>(2)</sup>	0.25 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	149 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 <sup>(2)</sup>	0.25 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ11	7/18/2016	N	Y	142 <sup>(2)</sup>	158 <sup>(2)</sup>	16 <sup>(1)</sup>	N	Y	---	---	---	0
	7/29/2016	N	Y	144 <sup>(2)</sup>	151 <sup>(2)</sup>	7 <sup>(1)</sup>	Y	N	NR	148	0	20
	8/3/2016	N	Y	NM	149 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/15/2016	N	Y	146 <sup>(2)</sup>	148 <sup>(2)</sup>	2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/18/2016	N	Y	146 <sup>(2)</sup>	147 <sup>(2)</sup>	1 <sup>(1)</sup>	Y	Y	147 <sup>(2)</sup>	147 <sup>(2)</sup>	0.01 <sup>(1)</sup>	10
	8/26/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	148 <sup>(2)</sup>	0.1 <sup>(1)</sup>	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	148 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ12	7/19/2016	N	Sheen	145 <sup>(2)</sup>	145 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Y	NM	145 <sup>(2)</sup>	0.1 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/16/2016	N	Y	NM	146 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/29/2016	N	Sheen	NM	145 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	Y	NM	147 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	<0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	7/12/2016	N	Y	140 <sup>(2)</sup>	165 <sup>(2)</sup>	25 <sup>(1)</sup>	N	Y	---	---	---	0
	7/13/2016	N	Y	NR	NR	Y	N	NR	NR	0	40	
	7/27/2016	N	Y	NM	148 <sup>(2)</sup>	0.4 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Sheen	NM	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/15/2016	N	Y	---	149 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	---	148 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0

UWBZ13	8/30/2016	N	Y	---	148 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	---	148 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ14	7/7/2016	N	Y	NM	NM	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	144 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/17/2016	N	Y	NM	148 <sup>(2)</sup>	0.25 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ15	7/12/2016	N	Y	140 <sup>(2)</sup>	170 <sup>(2)</sup>	30 <sup>(1)</sup>	N	Y	---	---	---	0
	7/18/2016	N	Y	140 <sup>(2)</sup>	150 <sup>(2)</sup>	10 <sup>(1)</sup>	Y	N	NR	147 <sup>(2)</sup>	0	55
	7/27/2016	N	Y	147 <sup>(2)</sup>	152 <sup>(2)</sup>	5 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	149 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 <sup>(2)</sup>	0.6 <sup>(1)</sup>	N	Y	---	---	---	0
	8/15/2016	N	Y	146 <sup>(2)</sup>	149 <sup>(2)</sup>	3 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	146 <sup>(2)</sup>	149 <sup>(2)</sup>	3 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 <sup>(2)</sup>	0.17 <sup>(1)</sup>	N	Y	---	---	---	0
	9/6/2016	N	Y	147 <sup>(2)</sup>	152 <sup>(2)</sup>	5 <sup>(1)</sup>	N	Y	---	---	---	0
	9/9/2016	N	Y	147 <sup>(2)</sup>	152 <sup>(2)</sup>	5 <sup>(1)</sup>	Y	Y	---	145 <sup>(2)</sup>	0.4 <sup>(2)</sup>	25
	9/14/2016	N	Y	NM	148 <sup>(2)</sup>	0.25 <sup>(1)</sup>	N	Y	---	---	---	0
	9/20/2016	N	Y	NM	148 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	148 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ16	10/4/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/11/2016	N	Y	NM	143 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/16/2016	N	Y	NM	146 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	150 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	Y	143 <sup>(2)</sup>	150 <sup>(2)</sup>	7 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Y	143 <sup>(2)</sup>	150 <sup>(2)</sup>	7 <sup>(1)</sup>	Y	N	NR	142 <sup>(2)</sup>	0 <sup>(1)</sup>	36
	8/10/2016	N	Sheen	150 <sup>(2)</sup>	150 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	146 <sup>(2)</sup>	148 <sup>(2)</sup>	2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	146 <sup>(2)</sup>	148 <sup>(2)</sup>	2 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ17	8/30/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	9/6/2016	N	Y	145 <sup>(2)</sup>	149 <sup>(2)</sup>	4 <sup>(1)</sup>	N	Y	---	---	---	0
	9/9/2016	N	Y	145 <sup>(2)</sup>	149 <sup>(2)</sup>	4 <sup>(1)</sup>	Y	N	---	145 <sup>(2)</sup>	0.6 <sup>(1)</sup>	15
	9/14/2016	N	Y	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	9/20/2016	N	Y	NM	146 <sup>(2)</sup>	0.5 <sup>(1)</sup>	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	146 <sup>(2)</sup>	0.5 <sup>(1)</sup>	N	Y	---	---	---	0
	10/4/2016	N	Y	NM	147 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ18	6/22/2016	N	Y	NM	NM	3 <sup>(1)</sup>	N	Y	---	---	---	0
	6/30/2016	N	Y	147 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	20
	7/19/2016	N	Y	NM	145 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	145 <sup>(2)</sup>	0.7 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	Sheen	145 <sup>(2)</sup>	145 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/12/2016	N	Sheen	145 <sup>(2)</sup>	145 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	145 <sup>(2)</sup>	147 <sup>(2)</sup>	2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	146 <sup>(2)</sup>	148 <sup>(2)</sup>	2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	9/6/2016	N	Y	NM	145 <sup>(2)</sup>	0.13 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 <sup>(2)</sup>	0.13 <sup>(1)</sup>	N	Y	---	---	---	0
	9/20/2016	N	Y	146 <sup>(2)</sup>	147 <sup>(2)</sup>	1 <sup>(1)</sup>	N	Y	---	---	---	0
	9/26/2016	N	Y	146 <sup>(2)</sup>	147.5 <sup>(2)</sup>	1.5 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ18	10/4/2016	N	Y	147 <sup>(2)</sup>	148.6 <sup>(2)</sup>	1.6 <sup>(1)</sup>	N	Y	---	---	---	0
	6/6/2016	N	Y	150 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	1
UWBZ19	6/22/2016	N	Y	NM	NM	3 <sup>(1)</sup>	N	Y	---	---	---	0
	7/11/2016	N	Y	138 <sup>(2)</sup>	164 <sup>(2)</sup>	26 <sup>(1)</sup>	N	Y	---	---	---	0
	7/12/2016	N	Y	142 <sup>(2)</sup>	162 <sup>(2)</sup>	20 <sup>(1)</sup>	Y	N	---	144 <sup>(2)</sup>	0	28
	7/25/2016	N	Y	NM	147 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	147 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	147 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/16/2016	N	Y	147 <sup>(2)</sup>	148 <sup>(2)</sup>	1 <sup>(1)</sup>	N	Y	---	---	---	0
	8/26/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	147 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	5/26/2016	N	Y	NM	NM	N	Y	---	---	---	---	0
	6/14/2016	N	Y	148 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	24
	6/23/2016	N	Y	NM	NM	N	Y	---	---	---	---	0
	6/29/2016	N	Y	155 <sup>(2)</sup>	157.5 <sup>(2)</sup>	2.5 <sup>(1)</sup>	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.08 <sup>(1)&lt;/</sup>						

UWBZ21	8/2/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/10/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	147 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	Y	NM	147 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	5/19/2016	N	Y	NM	NM	N	Y	---	---	---	---	0
UWBZ22	6/8/2016	N	Y	149 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	1
	6/29/2016	N	Y	147.5 <sup>(2)</sup>	147 <sup>(2)</sup>	0.5 <sup>(1)</sup>	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	7/12/2016	N	Y	NM	146 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	7/28/2016	N	Y	NM	150 <sup>(2)</sup>	0.4 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	150 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	149 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	147 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	147 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	148 <sup>(2)</sup>	0.25 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ23	5/18/2016	N	Y	NM	NM	N	Y	---	---	---	---	0
	6/9/2016	N	Y	148 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	35
	6/29/2016	N	Y	153 <sup>(2)</sup>	154.5 <sup>(2)</sup>	1.5 <sup>(1)</sup>	N	Y	---	---	---	0
	7/11/2016	N	Y	142 <sup>(2)</sup>	148 <sup>(2)</sup>	6 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	149 <sup>(2)</sup>	0.8 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	149 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Sheen	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	146 <sup>(2)</sup>	149 <sup>(2)</sup>	3 <sup>(1)</sup>	N	Y	---	---	---	0
	8/22/2016	N	Y	146 <sup>(2)</sup>	149 <sup>(2)</sup>	3 <sup>(1)</sup>	Y	N	---	148 <sup>(2)</sup>	0	15
	8/26/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/14/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
UWBZ24	7/20/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/12/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/25/2016	N	Y	---	147 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ25	7/19/2016	N	Sheen	145 <sup>(2)</sup>	145 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
UWBZ26	6/29/2016	N	Y	141.5 <sup>(2)</sup>	170 <sup>(2)</sup>	28.5 <sup>(1)</sup>	N	Y	---	---	---	0
	7/5/2016	Y	Y	140.4	167.1	26.61	Y	Y	142.2	162.9	20.7	10
	7/6/2016	Y	Y	142	163	20.99	Y	Y	147.3	147.8	0.45	40
	7/12/2016	N	Y	NM	142 <sup>(2)</sup>	0.17 <sup>(1)</sup>	N	Y	---	---	---	0
	7/28/2016	N	Y	147 <sup>(2)</sup>	148 <sup>(2)</sup>	1 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Y	147 <sup>(2)</sup>	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/12/2016	N	Y	NM	148 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/16/2016	N	Y	NM	148 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/26/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	Y	---	148 <sup>(2)</sup>	0.1 <sup>(1)</sup>	N	Y	---	---	---	0
	9/29/2016	N	Y	---	147 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ27	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/8/2016	N	Y	143 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	NR	32
	6/29/2016	N	Y	148 <sup>(2)</sup>	148 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	7/12/2016	N	N	---	143 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/28/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	Sheen	---	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
UWBZ28/ LSZ51*	7/20/2016	N	N	NM	NM	---	N	N	---	---	---	0
UWBZ29	7/20/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/27/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
UWBZ31	7/20/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/25/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	10/3/2016	N	Y	---	146 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
UWBZ32/ LSZ47*	7/20/2016	N	N	NM	NM	---	N	N	---	---	---	0
	8/23/2016 <sup>(6)</sup>	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	10/7/2016 <sup>(6)</sup>	Y	N	---	145.4 <sup>(2)</sup>	---	N	N	---	---	---	0
UWBZ33/	7/12/2016 <sup>(5)</sup>	Y	Y	144.9	146.55	1.65	Y	Y	145.2	145.4	0.13	2

LSZ48*	7/25/2016 <sup>(3)</sup>	N	Sheen	NM	NM	Sheen	Y	Sheen	---	---	---	---	0
UWBZ34	7/20/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	7/29/2016	Y	N	---	144.49	---	N	N	---	---	---	---	0
	8/5/2016	Y	N	---	144.55	---	N	N	---	---	---	---	0
	8/19/2016	Y	N	---	144.42	---	N	N	---	---	---	---	0
	9/2/2016	Y	N	---	144.38	---	N	N	---	---	---	---	0
	10/7/2016	Y	N	---	144.26	---	N	N	---	---	---	---	0
UWBZ36	7/15/2016	Y	N	---	144.31	---	N	N	---	---	---	---	0
	7/29/2016	Y	N	---	144.07	---	N	N	---	---	---	---	0
	8/5/2016	Y	N	---	144.21	---	N	N	---	---	---	---	0
	9/2/2016	Y	N	---	144.02	---	N	N	---	---	---	---	0
	10/7/2016	Y	N	---	143.85	---	N	N	---	---	---	---	0
LSZ03	7/7/2016	N	N	---	---	---	N	N	---	---	---	---	0
	7/12/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	7/28/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/3/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/30/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	9/29/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	---	0
LSZ07	7/7/2016	N	N	---	---	---	N	N	---	---	---	---	0
	7/12/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	7/28/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/2/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/30/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	---	0
LSZ09	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	---	0
	6/29/2016	N	Y	152 <sup>(2)</sup>	152 <sup>(2)</sup>	<0.08 <sup>(1)</sup>	N	Y	---	---	---	---	0
	7/7/2016	N	Y	NM	NM	<0.08 <sup>(1)</sup>	N	Y	---	---	---	---	0
	7/12/2016	N	Sheen	144 <sup>(2)</sup>	144 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	---	0
	7/27/2016	N	Y	NM	149 <sup>(2)</sup>	0.1 <sup>(1)</sup>	N	Y	---	---	---	---	0
	8/3/2016	N	Y	NM	148 <sup>(2)</sup>	0.1 <sup>(1)</sup>	N	Y	---	---	---	---	0
	8/12/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	---	0
	8/16/2016	N	Y	NM	149 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	---	0
	8/30/2016	N	Y	NM	149 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	---	0
	9/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	---	0
LSZ10	7/12/2016	N	N	---	142 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	7/28/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/3/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/30/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	9/29/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	---	0
LSZ11	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	---	0
	6/1/2016	N	Y	NM	NM	NM	Y	N	NR	NR	0	10 <sup>(4)</sup>	
	6/29/2016	N	N	---	147	---	N	N	---	---	---	---	0
	7/7/2016	N	Y	NM	NM	<0.02 <sup>(1)</sup>	N	Y	---	---	---	---	0
	7/11/2016	N	Y	NM	145 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	---	0
	7/28/2016	N	N	---	150 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/3/2016	N	N	---	150 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/16/2016	N	N	---	150 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/23/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	---	0
LSZ12	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	---	0
	6/14/2016	N	Y	NM	NM	NM	Y	N	NR	NR	0	50	
	6/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	---	0
	6/29/2016	N	Y	148 <sup>(2)</sup>	158 <sup>(2)</sup>	10 <sup>(1)</sup>	Y	Y	NR	NR	<0.08	25	
	7/12/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	7/25/2016	N	Y	---	148 <sup>(2)</sup>	0.2	N	Y	---	---	---	---	0
	8/2/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	---	0
	8/10/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	---	0
	8/16/2016	N	Y	NM	150 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	---	0
LSZ14	8/26/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	8/30/2016	N	Y	NM	149 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	---	0
	9/14/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	5/18/2016	N	Y	NM	NM	NM	N	Y	---	---	---	---	0
	6/13/2016	N	Y	144 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	26	
	6/29/2016	N	N	---	150 <sup>(2)</sup>	---	N	N	---	---	---	---	0
	7/7/2016	N	Y	146 <sup>(2)</sup>	165 <sup>(2)</sup>	21 <sup>(1)</sup>	N	Y	148 <sup>(2)</sup>	NR	NR	35	
	7/25/2016	N	Y	NM	147 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	---	0
	8/2/2016	N	Y	NM	148 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	---	0
	8/10/2016	N	Y	NM	148 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	---	0
	8/15/2016	N	Y	NM	149 <sup>(2)</sup>	0.58 <sup>(1)</sup>	N	Y	---	---	---	---	0
	8/23/2016	N	Y	NM	149 <sup>(2)</sup>	0.5 <sup>(1)</sup>	N	Y	---	---	---	---	0
	8/30/2016	N	Y	NM	149 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	---	0
	9/6/2016	N	Y	NM	150 <sup>(2)</sup>	0.33 <sup>(1)</sup>	N	Y	---	---	---	---	0
	9/14/2016	N	Y	NM	149 <sup>(2)</sup>	0.5 <sup>(1)</sup>	N	Y					

LSZ15	7/12/2016	N	Y	135 <sup>(2)</sup>	NM	>35 <sup>(1)</sup>	N	Y	---	---	---	0
	7/14/2016	N	Y	144 <sup>(2)</sup>	159 <sup>(2)</sup>	15 <sup>(1)</sup>	Y	N	NR	147 <sup>(2)</sup>	Sheen	100
	7/25/2016	N	Y	NM	147 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Sheen	147 <sup>(2)</sup>	147 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	147 <sup>(2)</sup>	147 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Sheen	147 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	Y	NM	148 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/2/2016	N	Y	130 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	50 <sup>(4)</sup>
	6/23/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
LSZ17	6/29/2016	N	Y	150 <sup>(2)</sup>	150 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	7/12/2016	N	Y	NM	145 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	7/27/2016	N	Y	NM	148 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	148 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	148 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	7/18/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/25/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
LSZ18	8/16/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	7/12/2016	N	Y	NM	144 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	7/27/2016	N	Y	NM	148 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	148 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Y	---	---	---	0
	8/16/2016	N	Y	NM	148 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	148 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	147 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
LSZ20	7/7/2016	N	Sheen	---	NM	---	N	Y	---	---	---	0
	7/11/2016	N	Sheen	142 <sup>(2)</sup>	142 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	Sheen	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM	149 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Sheen	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/19/2016	N	Sheen	NM	144 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	NM	146 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/3/2016	N	Sheen	NM	146 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
LSZ21	8/23/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	Sheen	NM	146 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	9/29/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/25/2016	N	Sheen	NM	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/3/2016	N	Sheen	NM	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/12/2016	N	Sheen	NM	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	N	---	150 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
LSZ22	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/20/2016	N	N	---	151 <sup>(2)</sup>	---	N	N	---	---	---	0
	6/29/2016	N	N	---	152 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/7/2016	N	N	---	NM	---	N	N	---	---	---	0
	7/12/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/12/2016	N	N	---	142 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/28/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/3/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
LSZ24	8/23/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/25/2016	N	N	NM	147 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/11/2016	N	Sheen	143 <sup>(2)</sup>	143 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0

LSZ25	7/25/2016	N	Sheen	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/16/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
LSZ26	5/16/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/14/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	6/29/2016	N	N	---	153 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/11/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/25/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
LSZ27	7/12/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
LSZ28	6/3/2016	N	Y	146	NM	NM	Y	N	NR	NR	0	5
	6/23/2016	N	N	---	NM	---	N	N	---	---	---	0
	6/29/2016	N	N	---	151 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/12/2016	N	Sheen	145 <sup>(2)</sup>	145 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	7/27/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/16/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	5/18/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
LSZ29	6/6/2016	N	Y	142 <sup>(2)</sup>	NM	NM	Y	Y	NR	NR	NR	3
	6/29/2016	N	Y	152 <sup>(2)</sup>	152 <sup>(2)</sup>	<0.01 <sup>(1)</sup>	N	Y	NR	NR	<0.01	0
	7/20/2016	N	N	---	150 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/25/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/23/2016	N	Y	NM	149 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Sheen	149 <sup>(2)</sup>	149 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	6/6/2016	N	Y	151 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	20
LSZ31	7/25/2016	N	Y	NM	145 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Sheen	145 <sup>(2)</sup>	145 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/23/2016	N	Y	NM	146 <sup>(2)</sup>	0.5 <sup>(1)</sup>	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	147 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	Y	144.8 <sup>(2)</sup>	145 <sup>(2)</sup>	1.2 <sup>(1)</sup>	N	Y	---	---	---	0
LSZ32	8/2/2016	N	Y	NM <sup>(2)</sup>	147 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/12/2016	N	Y	NM <sup>(2)</sup>	147 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	148 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	146 <sup>(2)</sup>	0.1 <sup>(1)</sup>	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	147 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	5/17/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
LSZ34	6/14/2016	N	Y	148 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	38
	6/29/2016	N	Y	152 <sup>(2)</sup>	152 <sup>(2)</sup>	<0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	145 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	149 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	148 <sup>(2)</sup>	148 <sup>(2)</sup>	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM <sup>(2)</sup>	149 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/26/2016	N	Y	NM <sup>(2)</sup>	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	NM <sup>(2)</sup>	148 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	NM <sup>(2)</sup>	148 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
LSZ35	6/29/2016	N	Y	147 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	65
	7/12/2016	N	Y	140 <sup>(2)</sup>	168 <sup>(2)</sup>	28 <sup>(1)</sup>	N	Y	---	---	---	0
	7/18/2016	N	Y	143 <sup>(2)</sup>	149 <sup>(2)</sup>	6 <sup>(1)</sup>	Y	N	NR	146 <sup>(2)</sup>	Sheen	35
	7/25/2016	N	Y	NM	149 <sup>(2)</sup>	0.2 <sup>(1)</sup>	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	150 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	149 <sup>(2)</sup>	0.06 <sup>(1)</sup>	N	Y	---	---	---	0
	8/16/2016	N	Y	146 <sup>(2)</sup>	149 <sup>(2)</sup>	3 <sup>(1)</sup>	N	Y	---	---	---	0
	8/22/2016	N	Y	146 <sup>(2)</sup>	149 <sup>(2)</sup>	3 <sup>(1)</sup>	Y	N	---	149 <sup>(2)</sup>	0	10
	8/23/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	149 <sup>(2)</sup>	0.06 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0

	6/10/2016	N	Y	144 <sup>(2)</sup>	NM	NM	Y	N	NR	NR	0	86
	6/29/2016	N	Y	152 <sup>(2)</sup>	152 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.06 <sup>(1)</sup>	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	145 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	145 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	145 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	146 <sup>(2)</sup>	0.01 <sup>(1)</sup>	N	Y	---	---	---	0
	8/26/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	148 <sup>(2)</sup>	0.17 <sup>(1)</sup>	N	Y	---	---	---	0
LSZ36	9/14/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	5/23/2016	Y	Y	138.40	185.80	47.40	N	Y	---	---	---	0
	5/24/2016	Y	Y	NR	NR	NR	Y	Y	145.1	161.7	16.56	60
	5/25/2016	Y	Y	NR	NR	NR	Y	Y	148.6	149.6	1.05	25
	5/25/2016	Y	Y	148.45	149.51	1.06	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.46	149.5	1.04	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.42	149.54	1.12	N	Y	---	---	---	0
	5/27/2016	Y	Y	148.31	149.5	1.19	N	Y	---	---	---	0
	5/31/2016	Y	Y	148.31	149.49	1.18	N	N	---	---	---	0
LSZ37	6/2/2016	Y	Y	NR	NR	NR	Y	Y	149.12	150.11	0.99	17
	6/3/2016	Y	Y	148.66	148.7	0.04	N	Y	---	---	---	0
	7/1/2016	Y	N	---	148.58	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.45	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.29	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.45	---	N	N	---	---	---	0
	9/2/2016	Y	Y	148.11	148.16	0.05	N	Y	---	---	---	0
	10/7/2016	Y	Y	147.86	147.92	0.06	N	Y	---	---	---	0
LSZ38	5/23/2016	Y	Y	145.33	156.19	10.86	N	Y	---	---	---	0
	5/24/2016	Y	Y	NR	NR	NR	Y	Y	148.5	149.58	1.08	15
	5/25/2016	Y	Y	148.55	149.7	1.15	N	Y	---	---	---	0
	5/25/2016	Y	Y	148.47	149.66	1.19	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.51	149.76	1.25	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.42	149.61	1.19	N	Y	---	---	---	0
	5/27/2016	Y	Y	148.34	149.58	1.24	N	Y	---	---	---	0
	5/31/2016	Y	Y	148.33	149.61	1.28	N	Y	---	---	---	0
	6/3/2016	Y	Y	148.41	149.62	1.21	N	Y	---	---	---	0
	7/1/2016	Y	N	---	148.33	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.22	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.02	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.65	---	N	N	---	---	---	0
	9/2/2016	Y	Y	147.87	149.07	1.20	N	Y	---	---	---	0
	10/7/2016	Y	Y	147.62	148.81	1.19	N	Y	---	---	---	0
LSZ39	5/19/2016	Y	Y	NR	NR	NR	N	Y	---	---	---	0
	5/23/2016	Y	Y	135.78	191.02	55.24	N	Y	---	---	---	0
	5/26/2016	Y	Y	135.91	191.2	55.29	N	Y	---	---	---	0
	6/1/2016	Y	Y	135.85	190.8	54.95	Y	Y	150.16	152.45	2.29	80
	6/1/2016	Y	Y	148.49	150.82	2.33	N	Y	---	---	---	0
	6/1/2016	Y	Y	148.71	151.09	2.38	N	Y	---	---	---	0
	6/3/2016	Y	Y	148.71	151.11	2.40	N	Y	---	---	---	0
	7/1/2016	Y	N	---	149.18	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	149.05	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.81	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.83	---	N	N	---	---	---	0
	9/2/2016	Y	Y	148.71	148.83	0.07	N	N	---	---	---	0
	10/7/2016	Y	N	---	148.50	---	N	N	---	---	---	0
LSZ41	7/20/2016	N	N	---	147 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/28/2016	N	N	---	150 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	150 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/16/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	148 <sup>(2)</sup>	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 <sup>(2)</sup>	---	N	N	---	---	---	0
LSZ42	7/19/2016	N	Y	143 <sup>(2)</sup>	151 <sup>(2)</sup>	8 <sup>(1)</sup>	N	Y	---	---	---	0
	7/29/2016	N	Y	143 <sup>(2)</sup>	149 <sup>(2)</sup>	6 <sup>(1)</sup>	Y	Y	NR	148 <sup>(2)</sup>	0.5 <sup>(1)</sup>	36
	8/3/2016	N	Y	NM	148 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	148 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 <sup>(2)</sup>	0.5 <sup>(1)</sup>	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 <sup>(2)</sup>	0.02 <sup>(1)</sup>	N	Y	---	---	---	0
	9/6/2016	N	Y	NM	148 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	147 <sup>(2)</sup>	0.04 <sup>(1)</sup>	N	Y	---	---	---	0
	9/20/2016	N	Y	NM	147 <sup>(2)</sup>	0.5 <sup>(1)</sup>	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	147 <sup>(2)</sup>	0.5 <sup>(1)</sup>	N	Y	---	---	---	0
LSZ43*	10/4/2016	N	Y	NM	148 <sup>(2)</sup>	0.08 <sup>(1)</sup>	N	Y	---	---	---	0
	7/20/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/25/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/2/2016	N	N	---	145 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
LSZ43*	9/29/2016	N	N	---	146 <sup>(2)</sup>	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	144.70	---	N	N	---	---	---	0

	7/29/2016	Y	N	---	150.12	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	150.15	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	150.14	---	N	N	---	---	---	0
LSZ44*	10/7/2016	Y	N	---	149.70	---	N	N	---	---	---	0
LSZ45*	6/27/2016	Y	N	---	151.61	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	148.94	---	N	N	---	---	---	0
	7/11/2016	Y	N	---	145.00	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.89	---	N	N	---	---	---	0
	7/22/2016	Y	N	---	148.65	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.73	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	148.46	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	148.27	---	N	N	---	---	---	0
LSZ46*	6/27/2016	Y	N	---	148.05	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	147.95	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	147.87	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	147.71	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	147.73	---	N	N	---	---	---	0
	9/2/2016	Y	Y	147.47	147.48	0.01	N	Y	---	---	---	0
	10/7/2016	Y	N	---	147.27	---	N	N	---	---	---	0
LSZ49*	6/14/2016	Y	N	---	145.67	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	145.93	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	145.85	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	145.74	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	145.69	---	N	N	---	---	---	0
	9/2/2016	Y	Y	145.50	145.51	0.01	N	Y	---	---	---	0
	9/30/2016	Y	N	---	145.37	---	N	N	---	---	---	0
	6/14/2016	Y	N	---	145.26	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	144.70	---	N	N	---	---	---	0
	7/15/2016	Y	N	144.60	146.82	2.22	N	Y	---	---	---	0
LSZ50*	7/29/2016	Y	N	144.48	146.69	2.21	N	Y	---	---	---	0
	8/5/2016	Y	N	---	144.42	---	N	N	---	---	---	0
	8/12/2016	Y	Y	144.42	146.62	2.20	N	Y	---	---	---	0
	8/19/2016	Y	Y	144.46	146.56	2.10	N	Y	---	---	---	0
	8/26/2016	Y	N	---	144.36	---	N	N	---	---	---	0
	9/2/2016	Y	Y	144.20	146.44	2.24	Y	N	---	147.00	0.00	5
	9/9/2016	Y	Y	144.78	144.81	0.03	N	Y	---	---	---	0
	9/23/2016	Y	Y	144.60	144.68	0.08	N	Y	---	---	---	0
	9/30/2016	Y	N	---	144.55	---	N	N	---	---	---	0
	10/7/2016	Y	Y	144.57	144.62	0.05	N	N	---	---	---	0
LSZ52*	7/8/2016	Y	N	---	149.00	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.89	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.71	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.74	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	148.50	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	148.26	---	N	N	---	---	---	0

NM = Not measured due to temperature interference.

NR = Not recorded.

--- = No LNAPL present. Measurement not performed.

\* = Newly installed well.

Notes:

- (1) LNAPL estimated using PTFE bailer, not interface probe.
- (2) Depth measured using a bailer.
- (3) Depth measured using a tagline.
- (4) LNAPL recovered included water.
- (5) Dual screened well location monitored for LNAPL in the upper interval only.
- (6) Dual screened well location monitored for LNAPL in the lower interval only.
- (7) Well no longer monitored for LNAPL because it has been connected to SVE system.

